



## Portable

Recommended Applications:

- Small to Medium Classrooms
- Meeting Rooms

## Short Throw

Recommended Applications:

- Small Classrooms
- Meeting Rooms



## Large Venue

Recommended Applications:

- Rental/Staging
- Auditoriums
- Digital Signage
- Houses of Worship/Churches

**ASK Proxima**

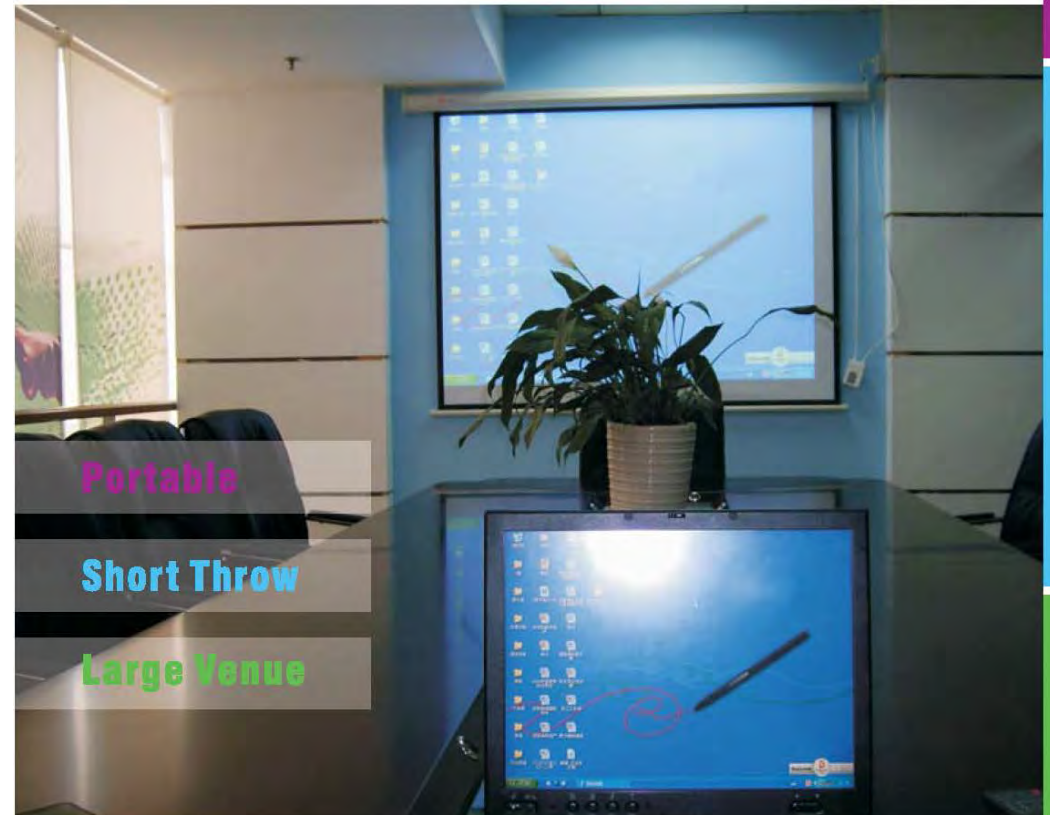
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**ASK Proxima**

PROJECTOR  
LINEUP



Portable

Short Throw

Large Venue



## Originating in Europe

ASK Norway was an early innovator in the projection industry.

1. Produced the first OHP LCD panel in 1986.
2. Introduced the worlds first color panel in 1989.
3. ASK introduced the first 16-bit color panel in 1991.



## Time Line of Industry Developments

- 1985: ASK is founded in Frederickstad, Norway
- 1986: Produced the first OHP LCD panel
- 1989: Introduced the first color OHP LCD panel
- 1991: Produced the first 16-bit and 24-bit resolution color panels
- 1993: Introduced the Worlds first non-firmware based remote control
- 1994: Introduced an SVGA resolution projector
- 1995: Produced the first XGA projector
- 1997: Produced the most portable projector
- 1998: ASK acquired Proxima, as the 2nd largest projector manufacture combining the names "ASKProxima"
- 1999: ASKProxima introduced a 3.0 lb. bright projector and later merged with InFocus.
- 2004: ASKProxima joint venture with TCL in China for R&D and as a manufacturing base
- 2011.5: ASKProxima introduces portable, short throw and large venue projectors
- 2011.5: ASKProxima introduces an LED light source projector.
- 2011.6: ASKProxima introduces a 0.35:1 throw ratio "Ultra Short" projector with full connectivity and the E2000 series compact large venue projectors
- 2013.6: ASKProxima introduces a new portable 0.45:1 "Short Throw" series and a dual lamp large venue series.
- 2013.6: ASKProxima introduces a world class bright 3LCD projector based on an LED light source at InfoComm 2013 in Orlando, FL.

## Portable

### Medium to Small Classrooms

### Meeting Room



#### C3255-A

2700lm  
XGA

- 1.2x Zoom lens
- Intelligent Lamp Control

LCD Projector

NEW



#### C3257-A

2700lm  
XGA

- 1.2x Zoom lens
- Intelligent Lamp Control
- Built-in 7 W Speaker

LCD Projector

NEW



#### C3305-A

3100lm  
XGA

- 1.2x Zoom lens
- Intelligent Lamp Control

LCD Projector

NEW



#### C3307-A

3100lm  
XGA

- 1.2x Zoom lens
- Intelligent Lamp Control
- Built-in 7 W Speaker

LCD Projector

NEW



#### C3327W-A

3200lm  
WXGA

- 1.2x Zoom lens
- Intelligent Lamp Control
- Built-in 7 W Speaker

LCD Projector

## Short Throw

### Small Classroom

### Meeting Room

### Museum/Exhibition

NEW



#### S3277-A

2700lm  
XGA

- 80" @ 29.5" (0.75m)
- Built-in 7 W speaker
- HDMI

LCD ST Projector

NEW



#### S3307-A

3000lm  
XGA

- 80" @ 29.5" (0.75m)
- Built-in 7 W speaker
- HDMI

LCD ST Projector

NEW



#### S3307W-A

3000lm  
WXGA

- 80" @ 31.1" (0.79m)
- Built-in 7 W speaker
- HDMI

LCD ST Projector



#### US1275-A

2700lm  
XGA

- 80" @ 19.7" (0.5m)
- Built-in 10 W speaker
- HDMI

LCD UST Projector



#### US1275W-A

2700lm  
WXGA

- 80" @ 20.9" (0.53m)
- Built-in 10 W speaker
- HDMI

LCD UST Projector



#### US1325-A

3100lm  
XGA

- 80" @ 19.7" (0.5m)
- Built-in 10 W speaker
- HDMI

LCD UST Projector



#### US1315W-A

3100lm  
WXGA

- 80" @ 20.9" (0.53m)
- Built-in 10 W speaker
- HDMI

LCD UST Projector

## Large Venue

### Rental/Staging

### Auditorium

### Museum/Exhibition

### Control Room

### Digital Signage

### Houses of Worship/Churches



#### E1655-A

6500lm  
XGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Intelligent Lamp Control
- Built-in Mono 7 W Speaker

LCD Projector



#### E1655W-A

6000lm  
WXGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Intelligent Lamp Control
- Built-in Mono 7 W Speaker

LCD Projector



#### E1655U-A

5000lm  
WUXGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Intelligent Lamp Control
- Built-in Mono 7 W Speaker

LCD Projector



#### E2465-A

5000lm  
XGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Intelligent Lamp Control
- Corner Keystone
- Auto Focus

LCD Projector



#### E2425W-A

4200lm  
WXGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Intelligent Lamp Control
- Corner Keystone
- Auto Focus

LCD Projector



#### E3855-A

8500lm  
XGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Corner Keystone
- Auto Focus

Dual-lamp DLP Projector



#### E3715W-A

7100lm  
WXGA

- 1.6x Zoom lens & lens shift
- Interchangeable lenses
- Corner Keystone
- Auto Focus

Dual-lamp DLP Projector

# Portable

C3255-A



LCD Projector  
2,700 lm XGA

C3257-A



LCD Projector  
2,700lm XGA WIRED LAN

C3305-A



LCD Projector  
3,100lm XGA

C3307-A



LCD Projector  
3,100lm XGA WIRED LAN

C3327W-A



LCD Projector  
3,200lm WXGA WIRED LAN WIDE

Optical	Panel type	3×0.63"	3×0.63"	3×0.63"	3×0.63"	3×0.59"
	Aspect ratio	4:3 (Standard)/16:9 (Compatible)	4:3 (Standard)/16:9 (Compatible)	4:3 (Standard)/16:9 (Compatible)	4:3 (Standard)/16:9 (Compatible)	16:10 (Standard) /4:3 (Compatible)
	Lamp consumption / Lamp life	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)
	Brightness	2700	2,700	3,100	3,100	3,200
	Contrast (full on/full off)	2000:1	4000:1	4000:1	4000:1	4000:1
	Resolution native	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	WXGA (1280x800)
	Distance / Screen size (diagonal)	31.5"~425.2" (30"~300")	31.5"~425.2" (30"~300")	31.5"~425.2" (30"~300")	31.5"~425.2" (30"~300")	31.5"~425.2" (30"~300")
	Lens shift	N/A	N/A	N/A	N/A	N/A
	Lens	F:2.1~2.3, f=18.82~22.60mm	F:2.1~2.3, f=18.82~22.60mm	F:1.58~1.75, f=18.85~22.63mm	F:1.58~1.75, f=18.85~22.63mm	F:1.58~1.75, f=18.85~22.63mm
Interface	Built-in speaker	N/A	7W*1	NA	7W*1	7W*1
	Terminals	VGA*1; YCbCr*1; Video(Share with YCbCr) S-Video*1;	VGA*2 YCbCr*1 Video*1 (share to YCbCr) YCbCr S-video*1 Audio in(3.5mm)*1 HDMI*1 RAC*2(L/R) VGA(INPUT2) Audio out(Mini-Jack) RS232/RJ45	VGA*2 YCbCr*1 Video*1 (share to YCbCr) S-video*1 RS232	VGA*2 YCbCr*1 Video*1 (share to YCbCr); S-video*1 Audio in(3.5mm)*1 HDMI*1 RAC*2(L/R) VGA(INPUT2) Audio out(Mini-Jack) RS232/RJ45	VGA*2 YCbCr*1 Video*1 (share to YCbCr) S-video*1 Audio in(3.5mm)*1 HDMI*1 RAC*2(L/R) VGA(INPUT2) Audio out(Mini-Jack) RS232/RJ45
General	Power supply	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ
	Power consumption	280W	280W	280W	280W	280W
	Dimension(WxHxD)	13.4" x 9.5" x 3.4"	13.4" x 9.5" x 3.4"	13.4" x 9.5" x 3.4"	13.4" x 9.5" x 3.4"	13.4" x 9.5" x 3.4"
	Weight	6.7 Lbs	6.7 Lbs	6.7 Lbs	6.7 Lbs	6.7 Lbs
Features	FILTER	Hybrid filter	Hybrid filter	Hybrid filter	Hybrid filter	Hybrid filter
	Auto keystone	No	Yes	No	Yes	Yes
	Easy setting	Yes	Yes	Yes	Yes	Yes
	Side-by-side	Yes	Yes	Yes	Yes	Yes
	Auto ceiling	Yes	Yes	Yes	Yes	Yes
Accessory	Replacement lamp (Part Number)	0420004500	0420004500	0420004500	0420004500	0420004500
	Standard accessories	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable

Portable

Short Throw

Large Venue



# Short Throw

S3277-A

NEW



LCD Projector

2,700lm XGA

WIRED  
LAN

S3307-A

NEW



LCD ST Projector

3,000lm XGA

WIRED  
LAN

S3307W-A

NEW



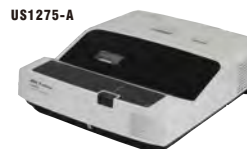
LCD ST Projector

3,000lm WXGA

WIRED  
LAN

WIDE

US1275-A



LCD ST Projector

2,700lm XGA

WIRED  
LAN

Optical

Panel type	3×0.63"	3×0.63"	3×0.59"	3×0.63"
Aspect ratio	4:3 (Standard)/16:9 (Compatible)	4:3 (Standard)/16:9 (Compatible)	16:10 (Standard) / 4:3 (Compatible)	4:3 (Standard)/16:9 (Compatible)
Lamp consumption / Lamp life	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)
Brightness	2,700	3,000	3,000	2,700
Contrast (full on/full off)	4000: 1	4000: 1	4000: 1	2000:1
Resolution native	XGA (1024x768)	XGA (1024x768)	WXGA (1280×800)	XGA (1024x768)
Distance / Screen size (diagonal)	17.1"~ 37.1" (50"~100")	17.1"~ 37.1" (50"~100")	19.1" ~ 39.5" (50"~100")	17.3" ~ 27.6" (60"~100")
Lens shift	N/A	N/A	N/A	N/A
Lens	F=1.8, f=6.07mm	F=1.8, f=6.07mm	F=1.8, f=6.07mm	F=1.8 f=4.21mm
Built-in speaker	7 W	7W	7 W	10 W

Interface

Terminals	HDMI VGA*3 YCbCr Video (Share with YCbCr) S-Video Audio in: 3.5 mini jack RCA(L/R) RS232/RJ45	HDMI VGA*3 YCbCr Video (share to YCbCr) S-Video Audio in: 3.5 mini jack RCA(L/R) Audio out: 3.5 mini jack RS232/RJ45	HDMI VGA*3 YCbCr Video (share to YCbCr) S-Video Audio in: 3.5 mini jack RCA(L/R) Audio out: 3.5 mini jack RS232/RJ45	HDMI*2 VGA*3 YCbCr Video(Share one with YCbCr) S-Video Audio in:3.5 mini jack RCA*2 Audio out (Mini-Jack) RJ45/RS232/USB-B
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General

Power supply	100~240V @ 50~60 HZ	100~240V @ 50~60 HZ	100V ~ 240V @ 50-60Hz	100~240V AC @ 50~60 HZ
Power consumption	280W	280W	280W	300W
Dimension(WxHxD)	16" x 13" x 5.75"	16" x 13" x 5.75"	16" x 13" x 5.75"	16.5"x13.6"x4.3"
Weight	9 Lbs	9 Lbs	9 Lbs	12.1 Lbs

Features

FILTER	Hybrid filter	Hybrid filter	Hybrid filter	Hybrid filter
Auto Keystone	Auto	Auto	Auto	Auto
Easy setting	Yes	Yes	Yes	Yes
Side-by-side	Yes	Yes	Yes	Yes
Auto ceiling	Yes	Yes	Yes	Yes

Accessory

Replacement lamp (Part Number)	0420004500	0420004500	0420004500	0420011500
Standard accessories	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable

Portable

Short Throw

Large Venue

## Short Throw

US1325-A



LCD ST Projector  
3,100 lm XGA WIRED LAN

US1275W-A



LCD ST Projector  
2,700 lm WXGA WIRED LAN WIDE

US1315W-A



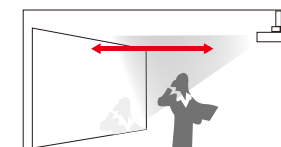
LCD ST Projector  
3,100 lm WXGA WIRED LAN WIDE

Optical	Panel type	3×0.63"	3×0.59"	3×0.59"
	Aspect ratio	4:3 (Standard)/16:9 (Compatible)	16:10 (Standard) /4:3 (Compatible)	16:10 (Standard) /4:3 (Compatible)
	Lamp consumption / Lamp life	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	215W / 4,000 Hrs (normal) 6,000 Hrs (eco)	245W / 4,000 Hrs (normal) 6,000 Hrs (eco)
	Brightness	3,100	2,700	3,100
	Contrast (full on/full off) Resolution	2000:1	2000:1	2000:1
	native	XGA (1024x768)	WXGA (1280x800)	WXGA (1280x800)
	Distance / Screen size (diagonal)	17.3" ~ 27.6" (60"~100")	18.1" ~ 29.1" (60"~100")	18.1" ~ 29.1" (60"~100")
	Lens shift	N/A	N/A	N/A
	Lens	F=1.8 f=4.21mm	F=1.8 f=4.21mm	F=1.8 f=4.21mm
Interface	Built-in speaker	10W	10 W	10 W
	Terminals	HDMI*2 VGA*3 YCbCr Video(Share one with YCbCr) S-Video Audio in:3.5 mini jack RCA*2 Audio out (Mini-Jack) RJ45/RS232/USB-B	HDMI*2 VGA*3 YCbCr Video(Share one with YCbCr) S-Video Audio in:3.5 mini jack RCA*2 Audio out (Mini-Jack) RJ45/RS232/USB-B	HDMI*2 VGA*3 YCbCr Video(Share one with YCbCr) S-Video Audio in:3.5 mini jack RCA*2 Audio out (Mini-Jack) RJ45/RS232/USB-B
General	Power supply	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ	100~240V AC @ 50~60 HZ
	Power consumption	300w	300w	315w
	Dimension(WxHxD)	16.5" x 13.6" x 4.3"	16.5" x 13.6" x 4.3"	16.5" x 13.6" x 4.3"
Features	Weight	12.1 Lbs	12.1 Lbs	12.1 Lbs
	FILTER	Hybrid filter	Hybrid filter	Hybrid filter
	Auto keystone	Manual	Manual	Manual
	Easy setting	Yes	Yes	Yes
	Side-by-side	Yes	Yes	Yes
	Auto ceiling	Yes	Yes	Yes
Accessory	Replacement lamp (Part Number)	0420011500	0420011500	0420013500
	Standard accessories	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable	User Manual (CD), Power Cord, Remote Control, VGA Cable

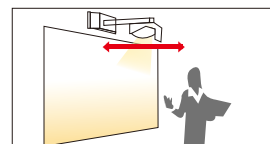
## Short-Throw Projection

Close range projection reduces not only shadows of the presenter but also glare of the projection light, making lectures and meetings less stressful.

Conventional projector



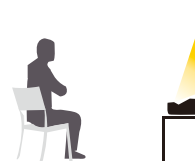
Short-throw projector



## Advantages

- Space-saving large-screen images in a limited space.
- Eliminating glare of the projection light and the shadow on the screen.

## Various Ways of Installation



US1000 series projectors can be installed either horizontally or vertically on a table, wall, ceiling or floor, to enable new uses and meet new installation requirements.

## Large Venue

E1655-A



LCD Projector  
6,500lm XGA WIRED LAN

E1655W-A



LCD Projector  
6,000lm WXGA WIRED LAN WIDE

E1655U-A



LCD Projector  
5,000lm WUXGA WIRED LAN WIDE

Optical	Panel type	3×0.79"	3×0.75"	3×0.76"
	Aspect ratio	4:3 (Standard)/16: 9(Compatible)	16:10 (Standard)/4: 3(Compatible)	16:10 (Standard)/4:3(Compatible)
	Lamp consumption / Lamp life	330W / 3,000 Hrs (normal) 4,000 Hrs (eco)	330W / 3,000 Hrs (normal) 4,000 Hrs (eco)	330W / 3,000 Hrs (normal) 4,000 Hrs (eco)
	Brightness	6500	6000	5000
	Contrast (full on/full off)	2000: 1	2000: 1	2000: 1
	Resolution native	XGA (1024×768)	WXGA (1280×800)	WUXGA (1920×1200)
	Distance / Screen size (diagonal)	30.2" ~511.4" (30°~300°)	31.9" ~ 537" (30°~300°)	31.9" ~ 537" (30°~300°)
	Lens shift	Yes	Yes	Yes
Interface	Terminals	HDMI*1 VGA*3 BNC*5 YCbCr S-Video Video (Share with YCbCr) Audio: 3.5 mini jack Audio out RCA (L/R) RS232/RJ45	HDMI*1 VGA*3 BNC*5 YCbCr S-Video Video (Share with YCbCr) Audio: 3.5 mini jack Audio out RCA (L/R) RS232/RJ45	HDMI*1 DVI-D*1 VGA*3 BNC*5 YCbCr S-Video Video (Share with YCbCr) Audio: 3.5 mini jack Audio out RCA (L/R) RS232/RJ45
General	Power supply	100V – 240V @ 50-60Hz	100V – 240V @ 50-60Hz	100V – 240V @ 50-60Hz
	Power consumption	450W	450W	480W
	Dimension(WxHxD)	21" x 15.4" x 7.5"	21" x 15.4" x 7.5"	21" x 15.4" x 7.5"
	Weight	23.8 Lbs	23.8 Lbs	23.8 Lbs
Features	FILTER	Hybrid filter	Hybrid filter	Hybrid filter
	360° projection	Yes	Yes	Yes
	Keystone	Manual keystone vertical	Manual keystone vertical	Manual keystone vertical
	Customized startup logo	Yes	Yes	Yes
	Closed caption	Yes	Yes	Yes
	Colorboards	Yes	Yes	Yes
	One touch lens changeable	Yes	Yes	Yes
	Easy lamp replacement	Yes	Yes	Yes
	Replacement lamp (Part Number)	0420010500	0420010500	0420010500
Accessory	Optional lens	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)
	Standard accessories	Standard lens, User Manual (CD), Power Cord, Remote Control, VGA Cable, Lens Cover With String	Standard lens, User Manual (CD), Power Cord, Remote Control, VGA Cable, Lens Cover With String	Standard lens, User Manual (CD), Power Cord, Remote Control, VGA Cable, Lens Cover With String

## A Wide Range of Optional Lenses

Choose from a wide lineup of optional lenses, including short-throw, long-throw zoom and fixed-throw lenses for rear projection use. The additional lenses make it easy to adapt your projector to the installation site.

The lenses for ASK Proxima E1000/E2000/ E3000 projectors attach and detach with one-touch ease. In addition, many optional lenses are compatible from old to new models.

## Example of Optional Lenses

The short-throw zoom lens with lens shift capability enables installation in tight spaces.



Note: For lamp sharing models and optional lenses, please refer to the "Accessory" of each specification sheet.

Portable

Short Throw

Large Venue

## Large Venue

E2465-A



LCD Projector  
5000lm XGA WIRELESS LAN

E2425W-A



LCD Projector  
4,500lm WXGA WIRELESS LAN WIDE

E3855-A



Dual-lamp DLP™ Projector  
8,500lm XGA WIRELESS LAN 3D

E3715W-A

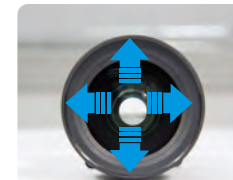


Dual-lamp DLP™ Projector  
7,100lm WXGA WIRELESS LAN 3D WIDE

Optical	Panel type	3x0.79"	3x0.75"	1x0.7"	DDP6401, 1x0.45"
	Aspect ratio	4:3 (Standard)/16: 9(Compatible)	16:10 (Standard) /4:3 (Compatible)	4:3 (Standard)/16: 9(Compatible)	16:10 (Standard) / 4:3 (Compatible)
	Lamp consumption / Lamp life	275W / 2,000 Hrs (normal) 3,000 Hrs (eco)	275 W / 2,000 Hrs (normal) 3,000 Hrs (eco)	330 W x 2 / 3,000 Hrs (normal) 4,000 Hrs (eco)	330 W x 2 / 3,000 Hrs (normal) 4,000 Hrs (eco)
	Brightness	5000	4500	8,500	7100
	Contrast (full on/full off)	2000: 1	2000: 1	6000: 1	6000:1
	Resolution native/maximun*1	XGA (1024×768)	WXGA (1280×800)	XGA(1024x768)	WXGA (1280×800)
	Screen size(diagonal)*2	30.2" ~511.4" (30"~300")	31.9" ~537" (30"~300")	30.2" ~511.4" (30"~300")	31.9" ~537" (30"~300")
Interface	Lens shift	Yes	Yes	Yes	Yes
	Terminals	VGA*3 DVI*1 BNC*5 Video*1 (Share with YCbCr) S-Video*1 YPbPr*1 Audio in (mini-jack) *2 Audio in (L/R) *1 HDMI*2 DP*1 USB-A*1 (read JPEG), USB-B*1 (display) RJ45*1 (display) Audio out RS232RJ45/USB-B	VGA*3 DVI*1 BNC*5 Video*1 (Share with YCbCr) S-Video*1 YPbPr*1 Audio in (mini-jack) *2 Audio in (L/R) *1 HDMI*2 DP*1 USB-A*1 (read JPEG), USB-B*1 (display) RJ45*1 (display) Audio out RS232RJ45/USB-B	HDMI*3 VGA*4 DVI-D*1 BNC*5 Video*1 S-Video*1 YPbPr*1 (Share with VGA) Audio in (L/R)*1 Audio in (3.5mm jack) *2 Display Port*1 USB-B*1 RJ45*1 (Play as "Input"); Audio out (mini-jack) *1	HDMI*3 VGA*4 DVI-D*1 BNC*5 Video*1 S-Video*1 YPbPr*1 (Share with VGA) Audio in (L/R)*1 Audio in (3.5mm jack) *2 Display Port*1 USB-B*1 RJ45*1 (Play as "Input"); Audio out (mini-jack) *1
General	Power supply	100V – 240V @ 50-60Hz	100V – 240V @ 50-60Hz	100V – 240V @ 50-60Hz	100V – 240V @ 50-60Hz
	Power consumption	385W	385W	980W	980W
	Dimension(WxHxD)	16" x 16.4" x 6.4"	16" x 16.4" x 6.4"	20" x 18.5" x 7.1"	20" x 18.5" x 7.1"
	Weight*3	18.7 Lbs	18.7 Lbs	< 55.1 Lbs	< 55.1 Lbs
	FILTER	Hybrid filter	Hybrid filter	Hybrid filter	Hybrid filter
	360° projection	Yes	Yes	Yes	Yes
	Keystone	Manual (vertical) / Corner keystone	Manual (vertical) / Corner keystone	Manual (vertical) / Corner keystone	Manual (vertical) / Corner keystone
	Customized startup logo	Yes	Yes	Yes	Yes
	Closed caption	Yes	Yes	Yes	Yes
	Colorboards	Yes	Yes	Yes	Yes
	One touch lens changeable	Yes	Yes	Yes	Yes
	Easy lamp replacement	Yes	Yes	Yes	Yes
	Replacement lamp	0420009500	0420009500	0420006500	0420006500
	Optional lens	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)	AP-STD (1.6x Zoom lens, 1.3-2.1) AP-LNS-S20 (1.7x Zoom lens, 1.7-2.8) AP-LNS-W20 (1.3x Zoom lens, 1.3-1.7) AP-LNS-W21 (Fixed lens, 0.8) AP-LNS-T20 (1.6x Zoom lens, 2.8-4.6) AP-LNS-T21 (1.6x Zoom lens, 4.6-7.2)
Accessory	Standard accessories	Standard lens, User Manual (CD), Power Cord, Remote Control, VGA Cable, Lens Cover With String	Standard lens, User Manual (CD), Power Cord, Remote Control, VGA Cable, Lens Cover With String	Standard Lens, User Manual (CD), Remote Control, Power Cord, VGA Cable	Standard Lens, User Manual (CD), Remote Control, Power Cord, VGA Cable

## Lens Shift

Motorized lens shift can adjust image position without moving the projector



## 360° Lens Shift

Lens shift function—maximum 50% vertical shift and maximum 10% horizontal shift enables flexible installation.



## Hybrid Filter

Detachable hybrid filters protect the projector from dust and is convenient for cleaning and maintenance.

